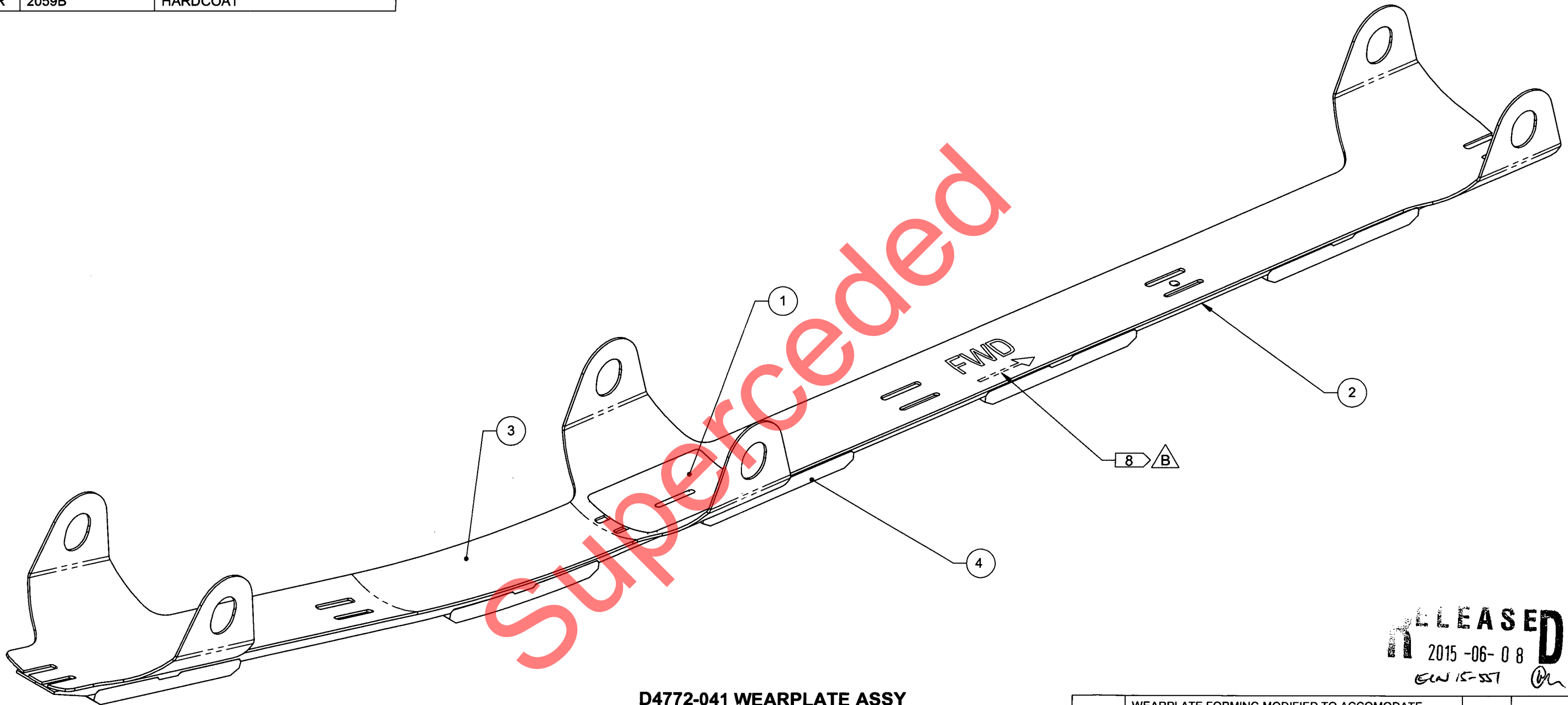


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4772-041	WEARPLATE ASSY
1	1	D4682-9	WEARPLATE SHIM
2	2	D4770-3	BAR
3	1	D4772-1	WEARPLATE
4	A/R	2059B	HARDCOAT

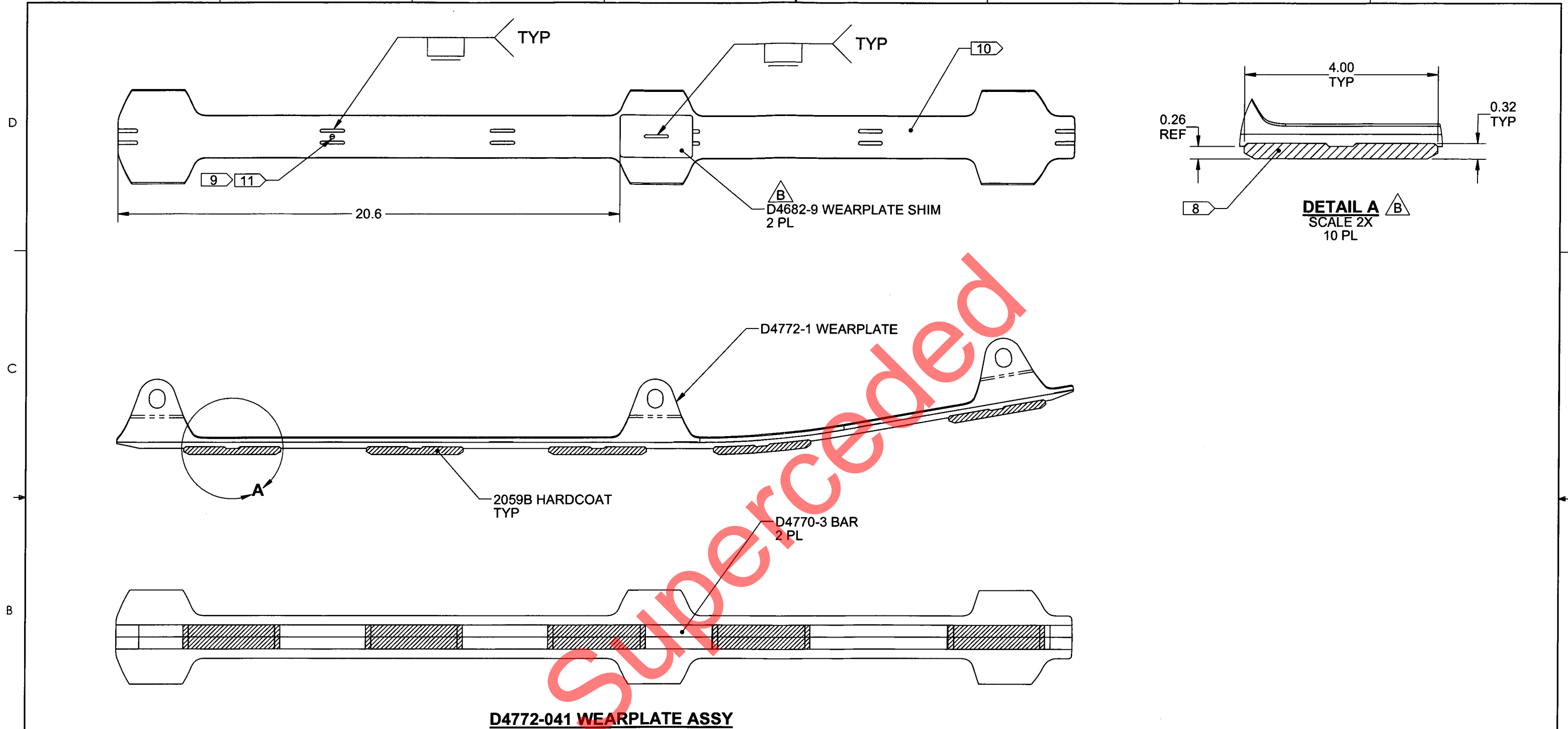


D4772-041 WEARPLATE ASSY

- NOTES:  
1) MATERIAL:N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1  
7) WEIGHT: 4.51 lbs  
8) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER

B	WEARPLATE FORMING MODIFIED TO ACCOMODATE MATERIAL SPRING BACK, TEXTURED COATING WAS ROCKGUARD, D4682-9 WAS D4682-3, SHIM REMOVED FROM AFT END OF D4772-041, REDUCED HARDCOAT DENSITY , MINOR DIMENSIONAL CHANGES	AP	15.04.01
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	DD	D4772	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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8 7 6 5 4 3 2 1



**D4772-041 WEARPLATE ASSY**

**NOTES:**

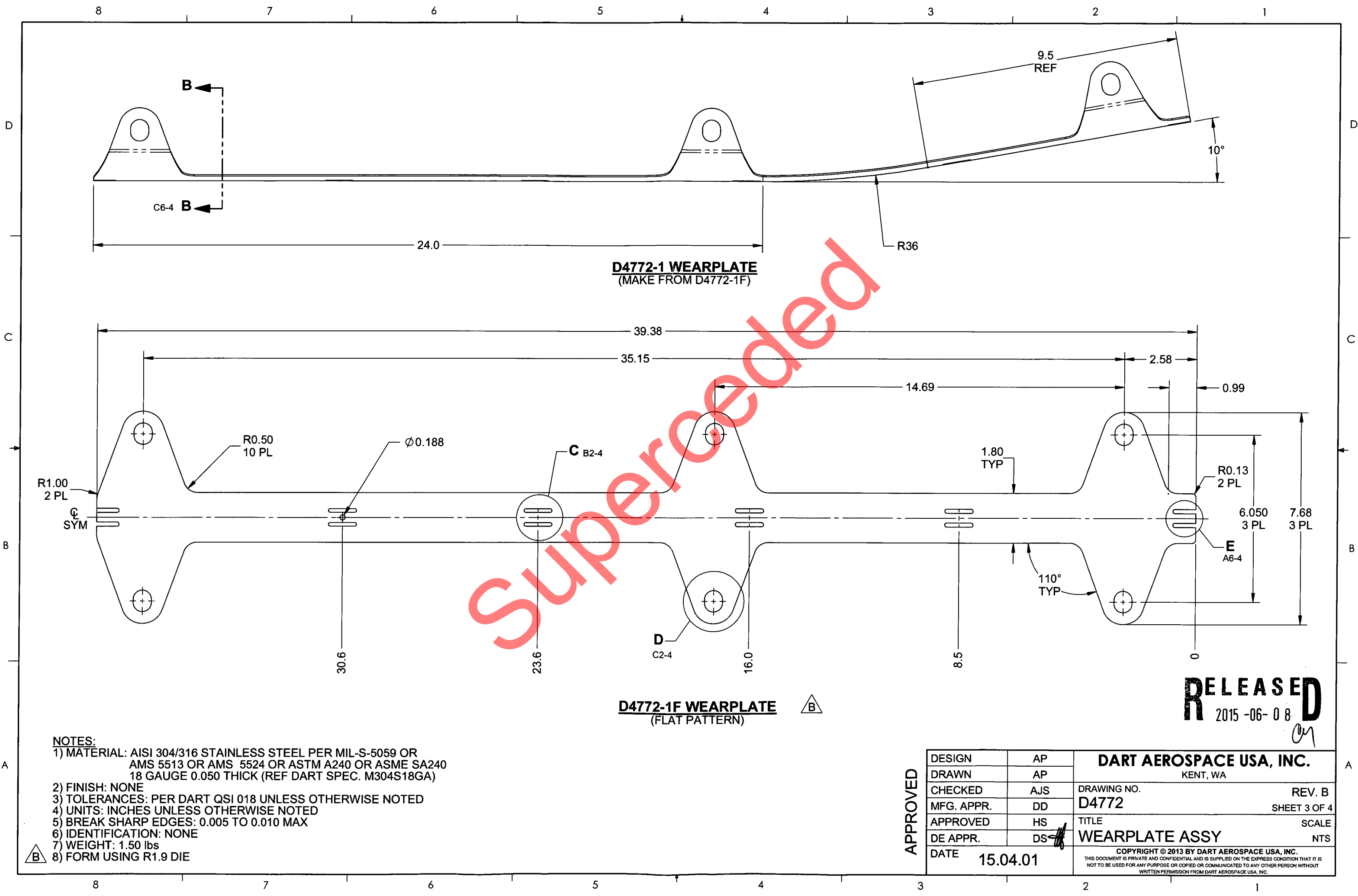
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
- 7) WEIGHT: 4.51 lbs
- 8) WELDING: PER QSI 004. 2059B HARDCOAT WELD, 0.32 THICK X 0.50 WIDE, FLUSH WITH D4770-3 BAR ON LATERAL SURFACES, 10 PL
- 9) TRANSFER DRILL  $\phi 0.188$  HOLE FROM D4772-1 WEARPLATE TO D4770-3 BAR
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER QSI 005 SECTION 4.9
- 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\phi 0.188$  AFTER APPLYING TEXTURED COATING



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2015 -06- 0 8

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MFG. APPR.	DD	<b>D4772</b>	SHEET 2 OF 4
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**D4772-1 WEARPLATE**  
(MAKE FROM D4772-1F)

**D4772-1F WEARPLATE**  
(FLAT PATTERN)

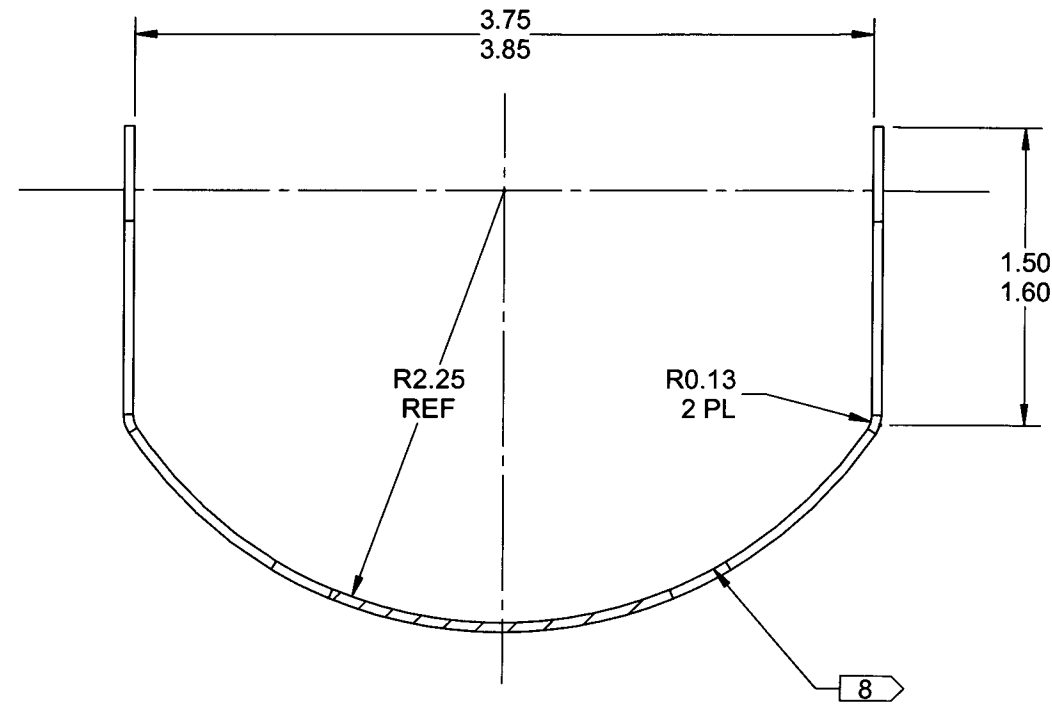
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK (REF DART SPEC. M304S18GA)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 1.50 lbs
  - 8) FORM USING R1.9 DIE

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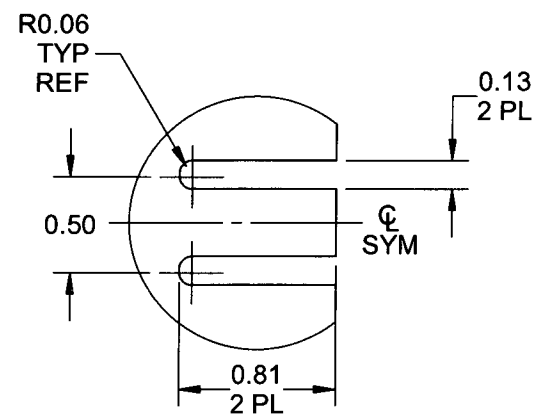
DESIGN	AP
DRAWN	AP
CHECKED	AJS
MFG. APPR.	DD
APPROVED	HS
DE APPR.	DS
DATE	15.04.01

<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWING NO. <b>D4772</b>	REV. B SHEET 3 OF 4
TITLE <b>WEARPLATE ASSY</b>	SCALE NTS
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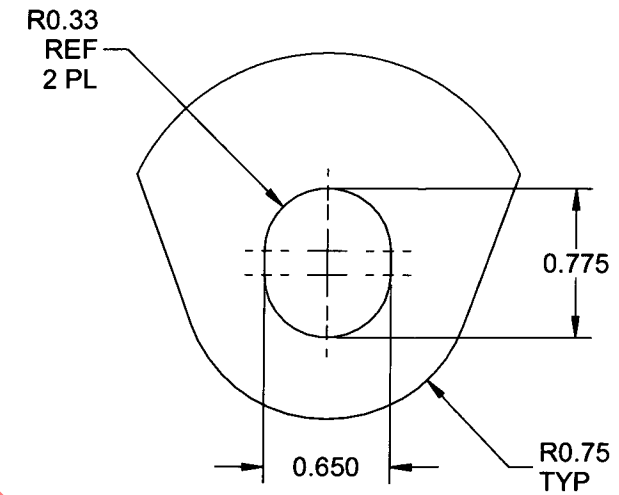
**RELEASED**  
2015-06-08



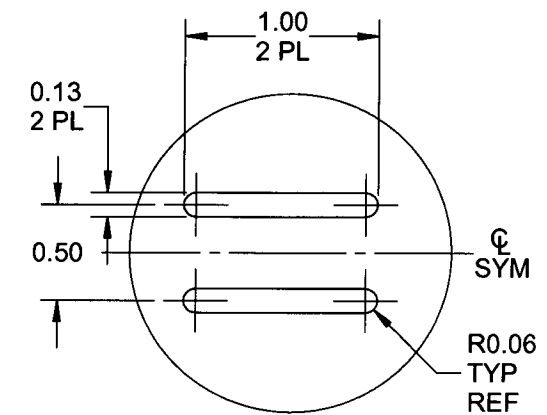
**SECTION B-B** D7-3  
SCALE 3X



**DETAIL E** B1-3  
SCALE 3X  
2 PL



**DETAIL D** B5-3  
SCALE 3X  
6 PL



**DETAIL C** B5-3  
SCALE 3X  
4 PL

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2015-06-08

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DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4772</b>	SHEET 4 OF 4
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